This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. **(Previously presented)** A multireactive polymerizable mesogenic compound of formula I

$$R^1\text{-MG-}R^2 \qquad \text{I}$$

wherein

R^1 is halogen, CN, OCN, NCS, NO_2 or an alkyl radical with 1 to 30 C atoms which may be unsubstituted, mono- or polysubstituted by halogen or CN, optionally one or more non-adjacent CH_2 groups being replaced, in each case independently from one another, by -O-, -S-, -NH-, -N(CH_3)-, -CO-, -COO-, -OCO-, -OCO-O-, -S-CO-, -CO-S-, -CH=CH- or -C≡C- in such a manner that oxygen atoms are not linked directly to one another, or alternatively has one of the meanings of R^2 or is P-(Sp-X)$_n$-,

P is a polymerizable group,

Sp is a spacer group with 1 to 25 C atoms,

X is -O-, -S-, -CO-, -COO-, -OCO-, -OCO-O-, -CO-NH-, -NH-CO-, -OCH_2-, -CH_2O-, -SCH_2-, -CH_2S-, -CH=CH-COO-, -OOC-CH=CH- or a single bond,

n is 0 or 1,

MG is a mesogenic group, and

R^2 is straight-chain or branched alkyl with 1 to 25 C atoms which may be unsubstituted, mono- or polysubstituted by halogen or CN, optionally one or more non-adjacent CH_2 groups being replaced, in each case independently from one another, by -O-,

-S-, -NH-, -N(CH_3)-, -CO-, -COO-, -OCO-, -OCO-O-, -S-CO-, -CO-S-, -CH=CH- or -C≡C- in such a manner that oxygen atoms are not linked directly to one another, and which is substituted with at least two identical or different groups P.

2. (Previously presented) A multireactive polymerizable mesogenic compound according to claim 1, wherein R^1 is not a polymerizable group.

3. (Original) A multireactive polymerizable mesogenic compound according to claim 1, wherein R^1 has one of the meanings of R^2.

4. (Original) A multireactive polymerizable mesogenic compound according to claim 1, wherein MG is of formula II

$$-(A^1\text{-}Z)_m\text{-}A^2- \qquad \text{II}$$

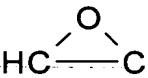
wherein

Z is -O-, -S-, -CO-, -COO-, -OCO-, -CO-NH-, -NH-CO-, -CH_2CH_2-, -OCH_2-, -CH_2O-, -SCH_2-, -CH_2S-, -CH=CH-, -CH=CH-COO-, -OCO-CH=CH-, -C≡C- or a single bond,

A^1 and A^2 are each independently 1,4-phenylene in which, in addition, one or more CH groups are optionally replaced by N; 1,4-cyclohexylene in which, in addition, one or two non-adjacent CH_2 groups are optionally replaced by O and/or S; 1,4-cyclohexenylene; 1,4-bicyclo(2,2,2)octylene; piperidine-1,4-diyl; naphthalene-2,6-diyl; decahydronaphthalene-2,6-diyl; or 1,2,3,4-tetrahydro-naphthalene-2,6-diyl; all these groups optionally being

unsubstituted, mono- or polysubstituted with F,Cl, OH, CN, NO_2 or alkyl, alkoxy, alkylcarbonyl or alkoxycarbonyl groups having 1 to 7 C atoms wherein one or more H atoms may be substituted by F or Cl, and

m is 1, 2 or 3.

5. (Original) A multireactive polymerizable mesogenic compound according to claim 1, wherein P is selected from CH_2=CW-COO-, WCH=CH-O-, CH_2=CH-Phenyl-$(O)_k$- and  , with W being H, CH_3 or Cl and k being 0 or 1.

6. (Original) A multireactive polymerizable mesogenic compound according to claim 1, wherein R^2 is substituted with 2, 3, 4 or 5 identical or different polymerizable groups P.

7. (Previously presented) A multireactive polymerizable mesogenic compound according to claim 1, wherein R^2 is a group of one of the following formulae

-X-alkyl-CHP^1-CH_2-CH_2P^2 Ia

-X-alkyl-$C(CH_2P^1)(CH_2P^2)$-CH_2P^3 Ib

-X-alkyl-CHP^1CHP^2-CH_2P^3 Ic

-X-alkyl-$C(CH_2P^1)(CH_2P^2)$-C_aH_{2a+1} Id

-X-alkyl-CHP^1-CH_2P^2 Ie

-X-alkyl-CHP^1P^2 If

-X-alkyl-CP^1P^2-C_aH_{2a+1} Ig

-X-alkyl-$C(CH_2P^1)(CH_2P^2)$-CH_2OCH_2-$C(CH_2P^3)(CH_2P^4)CH_2P^5$ Ih

-X-alkyl-$CH((CH_2)_aP^1)((CH_2)_bP^2)$ Ii

-X-alkyl-CHP^1CHP^2-C_aH_{2a+1} Ik

wherein

alkyl is straight-chain or branched alkylene with 1 to 12 C atoms which may be unsubstituted, mono- or polysubstituted by halogen or CN, one or more non-adjacent CH_2 groups optionally being replaced, in each case independently from one another, by -O-, -S-, -NH-, -$N(CH_3)$-, -CO-, -COO-, -OCO-, -OCO-O-, -S-CO-, -CO-S-, -CH=CH- or -C≡C- in such a manner that oxygen atoms are not linked directly to one another,

a and b are identical or different integers from 0 to 6,

X has one of the meanings given in formula I, and

P^1 to P^5 independently have one of the meanings of P given in formula I.

8. (Previously presented) A multireactive polymerizable mesogenic compound according to claim 5, wherein R^2 is a group of one of the following formulae

-X-alkyl-CHP^1-CH_2-CH_2P^2 Ia

-X-alkyl-$C(CH_2P^1)(CH_2P^2)$-CH_2P^3 Ib

-X-alkyl-CHP^1CHP^2-CH_2P^3 Ic

-X-alkyl-$C(CH_2P^1)(CH_2P^2)$-C_aH_{2a+1} Id

-X-alkyl-CHP^1-CH_2P^2 Ie

-X-alkyl-CHP^1P^2 If

-X-alkyl-CP^1P^2-C_aH_{2a+1} Ig

-X-alkyl-$C(CH_2P^1)(CH_2P^2)$-CH_2OCH_2-$C(CH_2P^3)(CH_2P^4)CH_2P^5$ Ih

-X-alkyl-$CH((CH_2)_aP^1)((CH_2)_bP^2)$ Ii

$-X\text{-alkyl-}CHP^1CHP^2\text{-}C_aH_{2a+1}$ Ik

wherein

alkyl	is straight-chain or branched alkylene with 1 to 12 C atoms which may be unsubstituted, mono- or polysubstituted by halogen or CN, one or more non-adjacent CH_2 groups optionally being replaced, in each case independently from one another, by -O-, -S-, -NH-, $-N(CH_3)-$, -CO-, -COO-, -OCO-, -OCO-O-, -S-CO-, -CO-S-, -CH=CH- or -C≡C- in such a manner that oxygen atoms are not linked directly to one another,
a and b are	identical or different integers from 0 to 6,
X	has one of the meanings given in formula I, and
P^1 to P^5	independently have one of the meanings of P given in formula I.

9. (Previously presented) A multireactive polymerizable mesogenic compound according to claim 7, wherein alkyl is $-(CH_2)_c-$, with c being an integer from 1 to 12.

10. (Original) A multireactive polymerizable mesogenic compound according to claim 1, wherein each P is independently of each other acrylate, methacrylate, vinyl, vinyloxy, epoxy or p-vinylphenyloxy.

11. – 16. (CANCELED)

17. (Previously presented) A multireactive polymerizable mesogenic compound according to claim 8, wherein alkyl is $-(CH_2)_c-$, with c being an integer from 1 to 12.

18. (Previously presented) A multireactive polymerizable mesogenic compound according to claim 1, wherein MG is a group of one of the following formulae II-1 to II-25 or a mirror image thereof:

-Phe-Z-Phe-	II-1
-Phe-Z-Cyc-	II-2
-Cyc-Z-Cyc-	II-3
-PheL-Z-Phe-	II-4
-PheL-Z-Cyc-	II-5
-PheL-Z-PheL-	II-6
-Phe-Z-Phe-Z-Phe-	II-7
-Phe-Z-Phe-Z-Cyc-	II-8
-Phe-Z-Cyc-Z-Phe-	II-9
-Cyc-Z-Phe-Z-Cyc-	II-10
-Phe-Z-Cyc-Z-Cyc-	II-11
-Cyc-Z-Cyc-Z-Cyc-	II-12
-Phe-Z-Phe-Z-PheL-	II-13
-Phe-Z-PheL-Z-Phe-	II-14
-PheL-Z-Phe-Z-Phe-	II-15
-PheL-Z-Phe-Z-PheL-	II-16
-PheL-Z-PheL-Z-Phe-	II-17
-PheL-Z-PheL-Z-PheL-	II-18
-Phe-Z-PheL-Z-Cyc-	II-19
-Phe-Z-Cyc-Z-PheL-	II-20
-Cyc-Z-Phe-Z-PheL-	II-21
-PheL-Z-Cyc-Z-PheL-	II-22
-PheL-Z-PheL-Z-Cyc-	II-23
-PheL-Z-Cyc-Z-Cyc-	II-24
-Cyc-Z-PheL-Z-Cyc-	II-25

wherein Phe is 1,4-phenylene, PheL is a 1,4-phenylene group which is substituted by 1 to 4 groups L, with L being F, Cl, CN, OH, NO_2 or an optionally fluorinated alkyl, alkoxy or alkanoyl group with 1 to 7 C atoms, Cyc is 1,4-cyclohexylene and Z are independently -O-,

-S-, -CO-, -COO-, -OCO-, -CO-NH-, -NH-CO-, $-CH_2CH_2-$, $-OCH_2-$, $-CH_2O-$, $-SCH_2-$, $-CH_2S-$, -CH=CH-, -CH=CH-COO-, -OCO-CH=CH-, -C≡C- or a single bond.

19. (Previously presented) A multireactive polymerizable mesogenic compound according to claim 1, wherein Sp is a linear or branched alkylene group having 1 to 20 C atoms, in which one or more non-adjacent CH_2 groups are optionally replaced by -O-, -S-, -NH-, $-N(CH_3)-$, -CO-, -O-CO-, -S-CO-, -O-COO-, -CO-S-, -CO-O-, -CH(halogen)-, -CH(CN)-, -CH=CH- or -C≡C-.

20. (Previously presented) A multireactive polymerizable mesogenic compound according to claim 1, wherein R^1 is a chiral alkyl radical with 1 to 30 C atoms which may be unsubstituted, mono- or polysubstituted by halogen or CN, optionally one or more non-adjacent CH_2 groups being replaced, in each case independently from one another, by -O-, -S-, -NH-, $-N(CH_3)-$, -CO-, -COO-, -OCO-, -OCO-O-, -S-CO-, -CO-S-, -CH=CH- or -C≡C- in such a manner that oxygen atoms are not linked directly to one another.